

## EAST Search History

| Ref # | Hits | Search Query                               | DBs                                                     | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------------|---------------------------------------------------------|------------------|---------|------------------|
| L1    | 64   | source adj1 code with network with service | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:12 |
| L2    | 100  | source adj1 code with web with service     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:08 |
| L3    | 13   | L2 and annotat\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:09 |
| L4    | 8    | L1 and annotat\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:09 |
| L5    | 1150 | secur\$3 with web adj1 service             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:09 |
| L6    | 166  | secur\$3 adj1 web adj1 service             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:09 |
| L7    | 264  | "web service" with encrypt\$3              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:09 |
| L8    | 166  | "web service" with signature               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:09 |
| L9    | 261  | secur\$3 with ejb                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/23 17:13 |

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|     |     |                                    |                                                         |    |    |                  |
|-----|-----|------------------------------------|---------------------------------------------------------|----|----|------------------|
| L10 | 641 | secur\$3 with (ejb javabeen bean)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:10 |
| L11 | 93  | (ejb javabeen bean) with signature | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:10 |
| L12 | 444 | 717/114.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:10 |
| L13 | 119 | 717/117.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:10 |
| L14 | 543 | 717/120.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |
| L15 | 224 | 717/121.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |
| L16 | 180 | 717/122.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |
| L17 | 90  | 717/123.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |
| L18 | 547 | 717/106.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |
| L19 | 234 | 717/110.ccls.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |

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|     |     |                                            |                                                         |    |    |                  |
|-----|-----|--------------------------------------------|---------------------------------------------------------|----|----|------------------|
| L20 | 686 | 717/140.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 17:11 |
| S1  | 36  | source adj1 code with network with service | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 14:37 |
| S2  | 54  | source adj1 code with web with service     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:41 |
| S3  | 5   | S1 and annotat\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/24 13:45 |
| S4  | 7   | S2 and annotat\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 13:37 |
| S5  | 1   | 2004-662144.NRAN.                          | DERWENT                                                 | OR | ON | 2005/02/24 13:44 |
| S6  | 271 | 717/114.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:43 |
| S7  | 73  | 717/117.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:43 |
| S8  | 280 | 717/120.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:43 |
| S9  | 105 | 717/121.ccls.                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:43 |

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|     |      |                                |                                                         |    |    |                  |
|-----|------|--------------------------------|---------------------------------------------------------|----|----|------------------|
| S10 | 115  | 717/122.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:43 |
| S11 | 50   | 717/123.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:44 |
| S12 | 291  | 717/106.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:44 |
| S13 | 152  | 717/110.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:44 |
| S14 | 397  | 717/140.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:44 |
| S15 | 263  | 717/141.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 12:44 |
| S16 | 2842 | 713/200.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 13:37 |
| S17 | 3362 | 713/201.ccls.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 13:37 |
| S18 | 1802 | secur\$3 with web with service | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 13:37 |
| S19 | 352  | secur\$3 with web adj1 service | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 13:37 |

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|     |     |                                                     |                                                         |    |    |                  |
|-----|-----|-----------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S20 | 39  | secur\$3 adj1 web adj1 service                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:05 |
| S21 | 58  | "web service" with encrypt\$3                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:06 |
| S22 | 54  | "web service" with signature                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:08 |
| S23 | 122 | secur\$3 with ejb                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:08 |
| S24 | 404 | secur\$3 with (ejb javabean bean)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:09 |
| S25 | 5   | secur\$3 with (ejb javabean bean)<br>same signature | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:10 |
| S26 | 71  | (ejb javabean bean) with signature                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:11 |
| S27 | 54  | web adj1 service with signature                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:11 |
| S28 | 213 | web adj1 service with authenticat\$3                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:11 |
| S29 | 58  | web adj1 service with encrypt\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:13 |

## EAST Search History

|     |    |                                                                 |                                                         |    |    |                  |
|-----|----|-----------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S30 | 12 | web adj1 service with intercept\$3 with message                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:15 |
| S31 | 1  | (ejb bean javabeen) with service with intercept\$3 with message | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:16 |
| S32 | 3  | (ejb bean javabeen) with intercept\$3 with message              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:16 |
| S33 | 11 | (ejb bean javabeen) same intercept\$3 with message              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:17 |
| S34 | 17 | web adj1 service same intercept\$3 with message                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/25 14:17 |
| S35 | 2  | "20030005181".pn.                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/23 14:37 |
| S36 | 1  | 2003-341236.NRAN.                                               | DERWENT                                                 | OR | ON | 2007/03/23 15:09 |